

Fresno Tailwaters FAS
2004 Small Mammal Trapping and Species Inventory Report
Montana Fish, Wildlife, and Parks (MFWP)
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Fresno Tailwaters Fishing Access Site (FAS) is 12 miles west of Havre on Hwy 2. Sportfishing for walleye, northern pike, rainbow trout, yellow perch and lake whitefish is popular at this site.

Past and present river channels and associated riparian vegetation provide forage and cover for wildlife such as antelope, mule and white-tailed deer, ground-nesting birds such as partridge, sharp-tailed and sage grouse, various sparrow species, and upland sandpiper.

Findings: 14 Captures of 2 Species

- Small mammal trapping lines (Table 2)
 - 14 captures of 2 species
- Large Fox Traps
 - 0 captures

Table 1. Trapline Location and Habitat Type
(Line photos are not available for this site)

| Location # | Name | Habitat |
|------------|--------|--------------------------|
| 1 | Line 1 | lowland sparse sagebrush |
| 2 | Line 2 | lowland sparse sagebrush |
| 3 | Line 3 | lowland sparse sagebrush |
| 4 | Line 4 | lowland sparse sagebrush |

Table 2. Capture Summary

| Species Captured | Trapline | | | | Total Captures |
|------------------|----------|---|---|---|----------------|
| | 1 | 2 | 3 | 4 | |
| Plains Spadefoot | | 1 | 1 | | 2 |
| Deer Mouse | 2 | 6 | 1 | 3 | 12 |
| Total Captures | 2 | 7 | 2 | 3 | 14 |

Table 3. Trapline Summary

| Trap Type | Trapline | | | | Total Trap Nights | Total Captures | Captures/100 Trap Nights | # of Species |
|----------------------------|----------|-----|-----|-----|-------------------|----------------|--------------------------|--------------|
| | 1 | 2 | 3 | 4 | | | | |
| Snap, small (victor) | 49 | 49 | 48 | 48 | 194 | 4 | 2.06 | 1 |
| Snap, med (museum special) | 43 | 42 | 47 | 47 | 179 | 4 | 2.23 | 1 |
| Snap, large (rat) | 10 | 10 | 10 | 10 | 40 | 0 | 0 | 0 |
| Cage, small (sherman) | 50 | 49 | 50 | 50 | 199 | 2 | 1 | 1 |
| Cage, med (skunk) | 10 | 9 | 10 | 9 | 38 | 0 | 0 | 0 |
| Pitfall | 50 | 50 | 25 | 25 | 150 | 4 | 2.67 | 2 |
| Total Trap Nights | 212 | 209 | 190 | 189 | 800 | | | |
| Total Captures | 2 | 7 | 2 | 3 | 14 | | | |
| Captures/100 Trap Nights | 0.9 | 3.4 | 1.1 | 1.6 | 1.75 | | | |
| Number of Species | 1 | 2 | 2 | 1 | | | | |

Table 4. Trapsite Summary

| Trap Type | Total Trap Nights | Captures | Captures/100 Trap Nights | # of Species |
|-------------|-------------------|----------|--------------------------|--------------|
| Cage, large | 10 | 0 | 0 | 0 |

Table 5. Miscellaneous Species Observed

American White Pelican
Mallard
Common Merganser
Osprey
Killdeer
Spotted Sandpiper
California Gull
Common Tern
Forster's Tern
Mourning Dove
Common Nighthawk
Northern Flicker
Westerb Wood-Pewee
Least Flycatcher
Eastern Kingbird
Tree Swallow
Northern Rough-
Winged Swallow
Cliff Swallow
American Robin
Gray Catbird
Cedar Waxwing
Northern Shrike
Loggerhead Shrike
European Starling
Warbling Vireo
Yellow Warbler
Spotted Towhee
Lark Sparrow
Lark Bunting
Western Meadowlark
Brewer's Blackbird
Brown-Headed Cowbird
American Goldfinch
American Beaver
Common Raccoon
Striped Skunk
Mule Deer
Pronghorn



American White Pelican

Chuck Carlson 2003



Mule Deer

J.S. Dupres



Common Merganser

John and Karen Hollingsworth

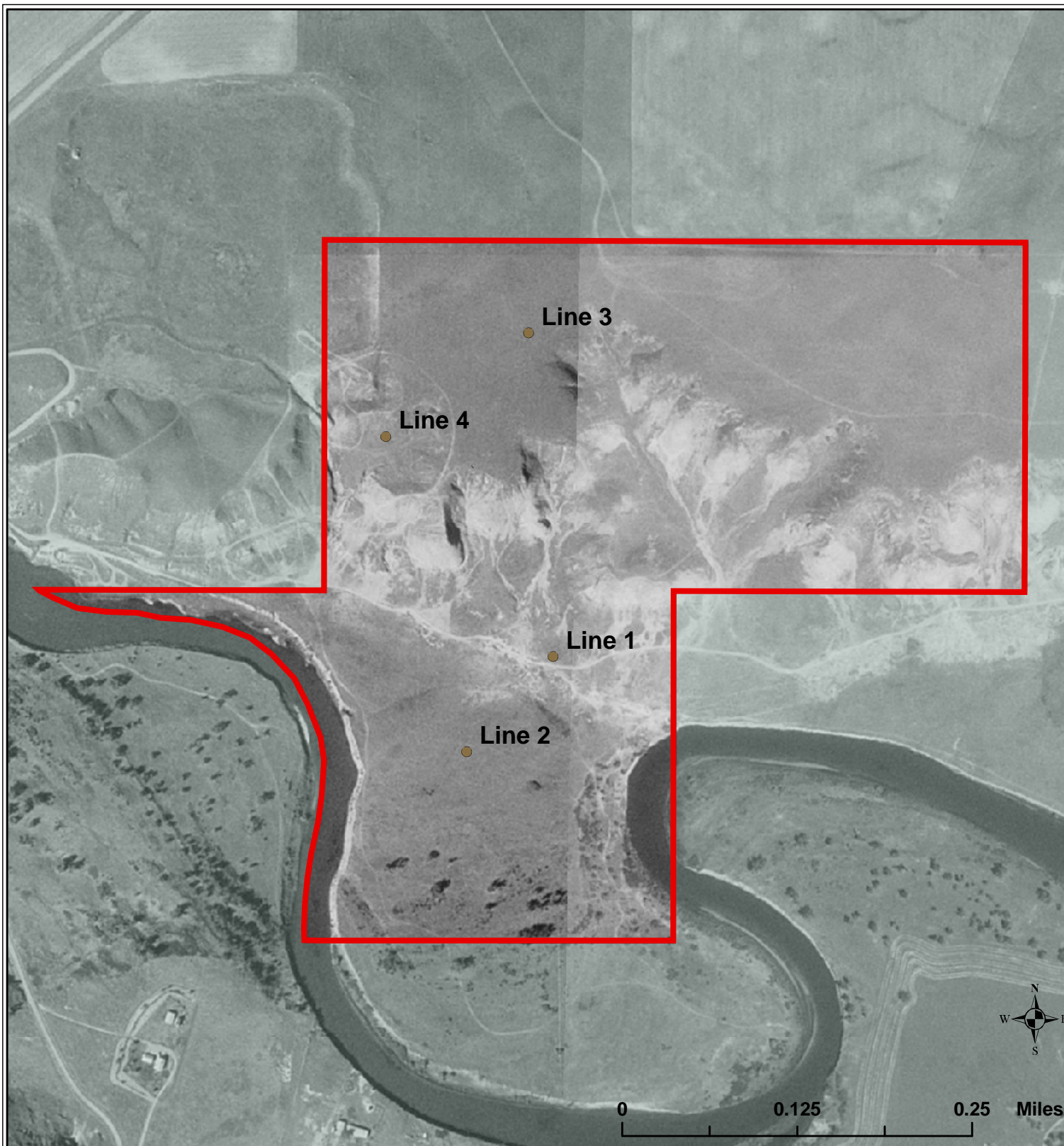


Figure 1:

Fresno Tailwaters FAS

Small Mammal Survey Site

Trapping Locations

General Landcover (Symbol color)

- | | | |
|---------------------|--|-------------------|
| ● Agriculture | ● Conifer Forest | ● Riparian |
| ● Barren / Badlands | ● Grassland | ● Shrub Grassland |
| ● Broadleaf Forest | * Not all landcover types were sampled at all sites. | |

Captures/100 trapnights (Symbol size)

* only calculated for trap lines

- 0 - 5 ● >5 - 15 ● >15

